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NOTICE OF ALLOWANCE AND FEE(S) DUE

25559 ATMI, INC.

7 COMMERCE DRIVE DANBURY, CT 06810

7590

11/08/2004

EXAMINER

UMEZ ERONINI, LYNETTE T

PAPER NUMBER

ART UNIT

DATE MAILED: 11/08/2004

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,554	10/23/2001	William A. Wojtczak	ATMI-396-CIP II	4181

TITLE OF INVENTION: AQUEOUS CLEANING COMPOSITION CONTAINING COPPER-SPECIFIC CORROSION INHIBITOR FOR CLEANING INORGANIC RESIDUES ON SEMICONDUCTOR SUBSTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected maintenance fee notification	ociow of unicida officiwisc	Patent, advance or in Block 1, by (a)	ders and noti) specifying	ification of a new co	of maintenance fees verespondence address	will be mailed to the current; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of	f mailing can only be used for	or domestic mailings of the	
25559 7:	25559 7590 11/08/2004			1	ree(s) Transmittal. The papers. Each addition	nis certificate cannot be used al paper, such as an assignment to of mailing or transmission.	for any other accompanying	
ATMI, INC.					Ce	rtificate of Mailing or Trans	emission	
7 COMMERCE D	RIVE]	hereby certify that the	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	g deposited with the United	
DANBURY, CT 0	6810			: 8	iddressed to the Mai	with sufficient postage for fir il Stop ISSUE FEE address	st class mail in an envelope above, or being facsimile	
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•							(Signature)	
				Į			(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMEI) INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/047,554	10/23/2001		William A. Wojtczak			ATMI-396-CIP II	4181	
TITLE OF INVENTION: RESIDUES ON SEMICON	AQUEOUS CLEANING C DUCTOR SUBSTRATE	COMPOSITION CO	ONTAINING	6 COPPE	R-SPECIFIC CORR	OSION INHIBITOR FOR	CLEANING INORGANIC	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUI	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370			\$300	. \$1670	02/08/2005	
EXAM	IINER	ART UNI	IT	CLA	ASS-SUBCLASS]		
UMEZ ERONII	NI, LYNETTE T	1765			252-079100			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	2. For printing on the patent front page, list					
_ ′	lence address (or Change of 22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
	ion (or "Fee Address" Indica		(2) the nan	ne of a si	ngle firm (having as a	member a 2		
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or	type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of of this form is NOT	lata will appe a substitute t	ear on the for filing	e patent. If an assign an assignment.	ee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)) RESIDENC	E: (CITY	and STATE OR COL	UNTRY)		
Please check the appropriate	assignee category or category	ries (will not be pri	nted on the pa	atent) :	☐ Individual ☐ Co	orporation or other private gro	oup entity Government	
a. The following fee(s) are	enclosed:	4b.	Payment of I	Fee(s):				
lssue Fee			A check in the amount of the fee(s) is enclosed.					
Publication Fee (No s	mall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above MALL ENTITY status. See 3)	_	·			<u> </u>	
			on Fee (if any	v) or to re	annly any previously	LL ENTITY status. See 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and Pronterest as shown by the reco	ublication Fee (if required) wards of the United States Pate	vill not be accepted nt and Trademark (from anyone Office.	other tha	n the applicant; a regi	y paid issue fee to the applicat stered attorney or agent; or the	e assignee or other party in	
Authorized Signature					Date			
Typed or printed name					Registration	No		
his collection of informatio	n is required by 37 CFR 1.3	11. The information	is required to	o obtain c				
in application. Confidentiali ubmitting the completed ap his form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	plication form to the USPTO for reducing this burden, sh nia 22313-1450. DO NOT S	122 and 37 CFR 1 D. Time will vary of ould be sent to the SEND FEES OR CO	.14. This coll depending upon Chief Inform OMPLETED	ection is on the indication Off FORMS	estimated to take 12 m lividual case. Any co- icer, U.S. Patent and TO THIS ADDRESS	he public which is to file (and ninutes to complete, including mments on the amount of tim Trademark Office, U.S. Depart SEND TO: Commissioner for the property of the commissioner for the commission	by the USF TO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,	
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ATMI, INC. 7 COMMERO			UMEZ ERONIN	UMEZ ERONINI, LYNETTE T	
DANBURY,	CT 06810			ART UNIT	PAPER NUMBER
				1765	
				DATE MAILED: 11/08/2004	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 296 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 296 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.